## Lower Division Requirements
- CHEM 6A (General Chemistry I)
- PHYS 2A (Mechanics)
- PHYS 2B (Electricity and Magnetism)
- PHYS 2C (Flu, Wav, Thrmdyn, Optics)
- PHYS 2D (Relativity & Quantum)
- MATH 20A (Calculus I)
- MATH 20B (Calculus II)
- MATH 20C (Calculus III)
- MATH 20D (Differential Equations)
- MATH 20E (Vector Calculus)
- MATH 18 (Linear Algebra)
- ECE 5 (Intro to ECE)
- ECE 15 (Engineering Computation)
- ECE 25 (Intro to Digital Design)
- ECE 30 (Intro to Computer Eng)
- ECE 35 (Intro to Analog Design)
- ECE 45 (Circuits & Systems)
- ECE 65 (Components & Circuits Lab)

## Upper Division Requirements
### Breadth
- ECE 100 (Linear Electronic Systems)
- ECE 101 (Linear Systems Fundamentals)
- ECE 107 (Electromagnetism)
- ECE 109 (Eng. Probability & Stats)

### Depth
- ECE 153 (Probability and Random Processes for Engineers)
- ECE 161A (Intro to Digital Signal Processing)
- ECE 161B (Digital Signal Processing I)
- ECE 161C (Applications of Digital Signal Processing)

- Design Course: ECE 111, 191, or 190

## ELECTIVES
- 6 Technical
- 2 Professional

PLEASE NOTE: All courses used to satisfy major requirements must be taken for a LETTER GRADE.

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### Year 1

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### Year 2

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ECE Undergraduate Student Affairs Office | Jacobs Hall 2700 | ece.ucsd.edu
Questions? Go to vac.ucsd.edu
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